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DT03 Rec'd PCT/PTO 09 MAR 2005

Form PTO-3390

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371**

AHP98246

U.S. APPLICATION NO. (if known, see  
37 CFR 1.5)  
Not yet known **10/527246**

INTERNATIONAL APPLICATION NO.  
**PCT/US2003/028519**

INTERNATIONAL FILING DATE  
**11 September 2003**

PRIORITY DATE CLAIMED  
**16 September 2002**

**TITLE OF INVENTION**

**VACCINES CONTAINING VIRUSES INVOLVED IN AVIAN MALABSORPTION SYNDROME AND METHODS OF  
ADMINISTRATION THEREFOR**

**APPLICANT(S) FOR DO/EO/US**

**VERTOMMEN, Mathieu Hubert, DAVELAAR, Frans Gerrit, LOUWERENS, Jacob Jacobus**

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☐ The US has been elected by the expiration of 19 months from the priority date (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ has been communicated by the International Bureau.
  - c. ☒ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☐ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)).
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☒ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 35 U.S.C. 371(c)(5)).

**Items 11 to 20 below concern document(s) or information included**

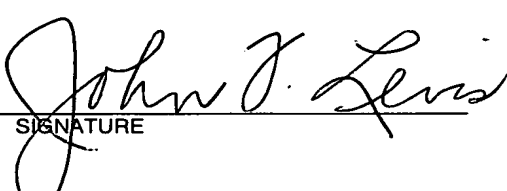
11. ☒ An Information Disclosure Statement under 37CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 35 CFR 3.28 and 3.31 is included.
13. ☐ A preliminary amendment.
14. ☒ An Application Data Sheet under 37 CFR 1.76.
15. ☒ A substitute specification.
16. ☐ A power of attorney and/or change of address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.
18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☐ Other items or information:

**CERTIFICATION UNDER 37 CFR §1.10**

I hereby certify that this paper and the documents referred to as enclosed therein are being deposited with the United States Postal Service on the date written below in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EV311411053US addressed to the Mail Stop PCT, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

Date

Patricia A. Kosiak

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) Not yet known <b>10/527246</b>		INTERNATIONAL APPLICATION NO. PCT/US2003/028519		ATTORNEY'S DOCKET NUMBER AHP98246	
The following fees are submitted:				CALCULATIONS	PTO USE ONLY
21. <input checked="" type="checkbox"/> Basic National Fee		\$300		\$300.00	
22. <input checked="" type="checkbox"/> Examination Fee					
If international preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)		\$100		100.00	
All other situations		\$200			
23. <input checked="" type="checkbox"/> Search Fee					
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an international Searching Authority		\$100		100.00	
International Search Report prepared and provided to the Office		\$400			
All other situations		\$500			
<b>TOTAL OF ABOVE FEES =</b>				<b>\$ 500.00</b>	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250.00 for each additional 50 sheets of paper or fraction thereof.					
TOTAL SHEETS	EXTRA SHEETS	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
42 - 100 =	0 / 50 =	0	x \$250.00	0.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				0.00	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	10 - 20 =	0	x \$50.00	0.00	
Independent claims	6 - 3 =	3	x \$200.00	600.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				\$360.00	360.00
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				0.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				0.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property.				0.00	
<b>TOTAL FEES ENCLOSED =</b>				<b>\$1460.00</b>	
				Amount to be refunded:	
				charged:	
<p>a. <input type="checkbox"/> A check in the amount of \$ to cover the above fees is enclosed.</p> <p>b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. 01-1425 in the amount of <b>\$1460.00</b> to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 01-1425. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.</p> <p><b>NOTE:</b> Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.</p> <p>SEND ALL CORRESPONDENCE TO: Wyeth Patent Law Department Five Giralda Farms Madison, NJ 07940 Tel. No. (973) 660-7660 Customer Number 25291</p> <p style="text-align: right;">               SIGNATURE              John F. Lewis              NAME         </p> <p style="text-align: right;">34,210 REGISTRATION NUMBER</p>					

March 9, 2005

Mail Stop PCT  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Re: National Stage of PCT Application No. **PCT/US2003/028519**  
Filed: **September 11, 2003**  
Inventor(s): **VERTOMMEN, Mathieu Hubert**  
**DAVELAAR, Frans Gerrit**  
**LOUWERENS, Jacob Jacobus**

Title: **VACCINES CONTAINING VIRUSES INVOLVED IN AVIAN  
MALABSORPTION SYNDROME AND METHODS OF  
ADMINISTRATION**

Our Ref: **AHP98246**

Sir:

We enclose the following papers for entering the national stage in the USPTO for the above-captioned PCT application:

- **Transmittal Letter to the United States Designated/Elected Office Concerning a Filing Under U.S.C. 371 Entry of US National Stage of PCT/US2003/28519 filed September 11, 2003.**
- **Information Disclosure Statement**
- **PTO-1449 (two copies)**
- **PTO References**
- **Application Data Sheet**
- **Post Card**

**CERTIFICATE OF MAILING 37 CFR §1.10**

I hereby certify that this paper and the documents referred to as enclosed therein are being deposited with the United States Postal Service on the date written below in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EV311411053US addressed to the Mail Stop PCT, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

March 9, 2005  
Date

Patricia A. Kosiak  
Patricia A. Kosiak

Correspondence Address: Customer Number: **25291**

Respectfully submitted,

By:   
**John F. Levis**  
Attorney for Applicants  
Reg. No. 34,210

**Wyeth**  
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